

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): KANEKO et al.

Serial No.: 10/627,995

Filed: July 28, 2003

Title: BIO-LIQUID CRYSTAL POLYMER  
AND SHAPED MATERIAL USING  
SAME



Atty. Dkt.: 26L-001

Group Art Unit: 3737

Examiner: Unknown

Date: September 16, 2004

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street, S.  
Customer Window, Mail Stop Missing Parts  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

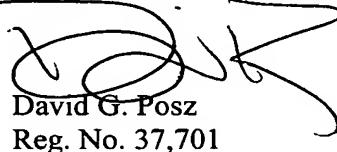
Sir:

This is in response to a Notice to File Missing Parts of Nonprovisional Application mailed on September 3, 2004 in connection with the above application. Enclosed is a copy of said Notice, as well as the following documents and fees required to complete the filing requirements of the above application.

- Executed Declaration and Power of Attorney. The above-identified application is the same application the inventors executed by signing the enclosed declaration
- Executed Assignment and Recordation Cover Sheet
- A check in the amount of \$1800 to cover the following fees:
  - Statutory filing fee of \$770;
  - Assignment Recordation Fee of \$40;
  - 10 excess independent claims of \$860; and
  - Missing parts surcharge of \$130.

It is respectfully requested that any additional fees be charged to Deposit Account 50-1147.

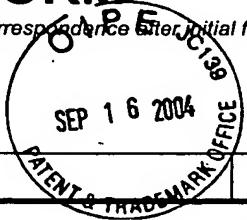
Respectfully submitted,

  
David G. Posz  
Reg. No. 37,701

Posz & Bethards, PLC  
11250 Roger Bacon Drive  
Suite 10  
Reston, VA 20190  
(703) 707-9110  
Customer No. 23400

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)



Application Number	10/627,995
Filing Date	July 28, 2003
First Named Inventor	KANEKO et al.
Group Art Unit	3737
Examiner Name	
Attorney Docket Number	26L-001

## ENCLOSURES (check all that apply)

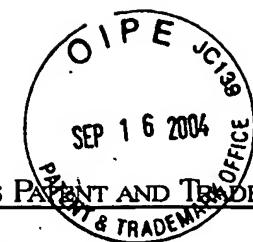
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Declaration and Power of Attorney
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/>
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Request of Refund	<input type="checkbox"/>
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Posz & Bethards, PLC
Signature	
Date	September 16, 2004



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

JPW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/627,995	07/28/2003	Kaneko	26L-001

## CONFIRMATION NO. 4262

23400  
 POSZ & BETHARDS, PLC  
 11250 ROGER BACON DRIVE  
 SUITE 10  
 RESTON, VA 20190  
 09/17/2004 SDIRETAL 00000023 10627995

01 FC:1001 770.00 DP  
 02 FC:1051 130.00 DP  
 03 FC:1201 860.00 DP

## FORMALITIES LETTER



\*OC000000013713572\*

Date Mailed: 09/03/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$860** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1760** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **\$860**
  - **\$860 for 10 independent claims over 3.**

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*T. TU*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY

# FEE TRANSMITTAL for FY 2004

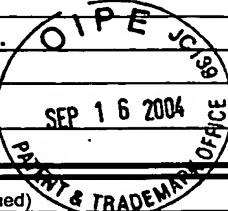
Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1800)

## Complete if Known

Application Number	10/627,995
Filing Date	July 28, 2003
First Named Inventor	KANEKO et al.
Examiner Name	
Art Unit	3737
Attorney Docket No.	26L-001



## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit AccountDeposit Account Number  
50-1147

POSZ &amp; BETHARDS, PLC

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
 

## FEE CALCULATION (continued)

3. ADDITIONAL FEES  
Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	130
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

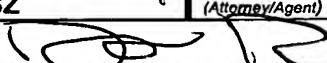
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 170)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(703) 707-9110
Signature				Date	September 16, 2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2